PATENT

Serial No: 10/770,419 Docket No: 10157-209

REMARKS

Claims 1-21 are pending. By this amendment, claims 1-10, 12-17, 19 and 20-21 are amended.

The Office Action indicates that claims 1-16, 20 and 21 would be allowable if rewritten or amended to overcome the 112 rejection, and that claims 18 and 19 would be allowable if rewritten or amended to overcome the 112 rejection and to include the limitations of the base claim and any intervening claims. However, for the reasons set forth below, it is submitted that all claims are in condition for allowance.

The Office Action objects to claims 1-16, 20 and 21. The issue raise have been addressed by amendment. Claims 15, 16, 20 and 21 were not, and are not independent claims, since they refer to a previous claim. Approval is requested.

The Office Action rejects claims 1-16, 19, 20 and 21 under 35 USC 112 as failing to point out and distinctly claim the subject matter of the invention. It is submitted that all issues raised by the Office Action have been addressed. Withdrawal of the rejection is requested.

The Office Action rejects claim 17 under 35 USC 102 over Lutter (US Pat. 6,615,137)> This rejection is respectfully traversed.

In Lutter, vehicle D which is in an intersection transmits data identifying the oncoming vehicles A and B to vehicle E. However, Lutter does not disclose a detective device which detects the presence of an intersection ahead on a road on which vehicle D (a first vehicle) is traveling. So, if multiple sensors in vehicle D sense objects such as vehicle A and B, a transceiver in vehicle D transmits the data identifying the oncoming vehicles A and B to vehicle E whenever the sensors sense objects (See Fig. 3 and col. 3, lines 15-22).

In contrast, the claimed invention, the presence of an intersection ahead on a road on which the vehicle is traveling is detected based on predetermined map data, and a transmitting device transmits the generated information to a second moving object, which is on the road on

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which the vehicle is traveling, when the intersection has been detected. Accordingly, even if there is a concentration of a plurality of other vehicles, the invention can effectively support safe driving at a communication impeding intersection without increasing the processing load.

Accordingly, claim 17 is not anticipated by Lutter. Withdrawal of the rejection is requested.

For the above reasons, it is submitted that the application is in condition for allowance. Prompt consideration and allowance are solicited.

The Examiner is invited to contact the undersigned at (202) 220-4232 to discuss any matter concerning this application.

The Office is authorized to charge any additional fees or credit any overpayment under 37 C.F.R. § 1.16 or 1.17 to Deposit Account No. 11-0600.

Respectfully submitted,

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Registration No. 36,394

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